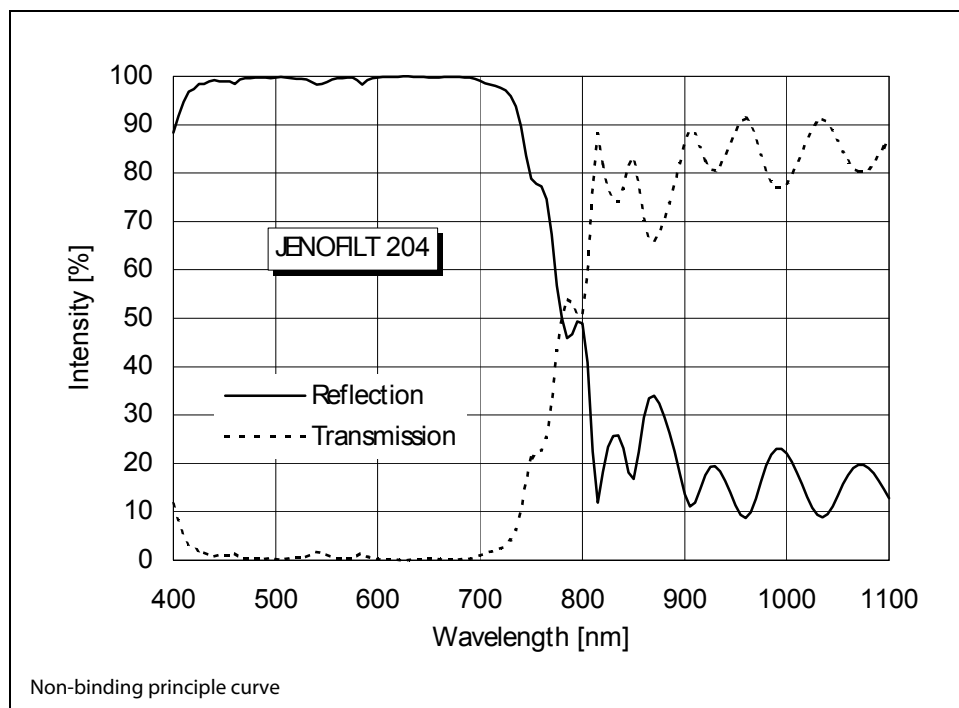


# JENOFILT 204

## Cold Reflection Filter



Edge Filter  
for VIS/NIR

### Optical properties:

$R_{\text{avd}}(420-720 \text{ nm}) \geq 99\%$   
 $R_{\text{abs}}(420-720 \text{ nm}) \geq 97\%$   
 $T_{\text{avd}}(850-2000 \text{ nm}) > 75\%$   
 at 45° incidence.

### Applications:

This coating shields optics as well as illuminated objects from heat radiation by reflecting only the visible part of light. It guarantees a high reflection in the visible spectral range without colour distortion.

### Durability:

Adhesion: MIL-C-48497A / section 4.5.3.1  
 Humidity: MIL-C-48497A / section 4.5.3.2  
 Abrasion resistance: MIL-C-48497A / section 4.5.3.3  
 Temperature change: MIL-C-48497A / section 4.5.4.1  
 Solvent resistance: MIL-C-48497A / section 4.5.4.2

### Substrate Material

The durability data as well as the optical data correspond to BK7. Other usual glasses can be used.

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